

CLAIMS OF THE INVENTION

1. A gasket material for compression between two portion of the work piece, the gasket material comprising:
 - a tabular body comprising a flexible, curable resilient composition and having a pair of opposed, tacky surfaces;
 - a fabric carrier member at least partially embedded in the body; and
 - a durable, non-tacky skin adapted for contacting at least a portion of one of the pair of opposed, tacky surfaces.
2. The composition material of Claim 1 wherein the flexible, curable resilient composition is polyurethane.
3. The gasket material of Claim 1 wherein the fabric carrier member is woven.
4. The gasket material of Claim 3 wherein the fabric carrier member is metallic.
5. The gasket material of Claim 3 wherein the fabric carrier member is non-metallic.
6. The gasket material of Claim 5 wherein the fabric carrier member is comprised of fiberglass.
7. The gasket material of Claim 1 wherein the durable skin is comprised of PTFE.
8. The gasket material of Claim 1 wherein the durable skin is comprised of aluminum.
9. The gasket material of Claim 1 wherein the fabric carrier material is at least partially embedded in the tabular body and the durable skin lays adjacent the fabric member.
10. The gasket material of Claim 1 wherein the body is substantially free of the silicone.

11. A method of making a gasket material for compression between two portions of a work piece, the method comprising the steps of::

providing a flat top table;

providing a predetermined quantity of liquid mix capable of curing to a resilient, pliable composition;

providing a fabric carrier member;

providing a non-tacky, durable skin;

laying the durable skin on the flat top table;

squirting liquid mix onto the durable skin;

placing the fabric carrier on the durable skin and liquid mix;

allowing the mix to cure; and

removing the gasket material from the table.

12. The method of Claim 11 wherein following the removing step, the gasket material is cut into a tape.

13. The method of Claim 11 wherein, following the removing step, the material is die cut into the shape of at least a portion of the work piece.

14. The method of Claim 11 wherein the step of providing a predetermined quantity of liquid mix includes the step of providing a polyurethane mix.

15. The method of Claim 11 wherein the squirting step may include squirting some liquid mix before placing step and squirting the remaining liquid mix after the placing step.

16. The method of Claim 11 further including the step of leveling the liquid mix, said leveling step occurring prior to said allowing step.

17. The method of Claim 11 further including the step of placing a protective sheet opposite the surface having the skin attached thereto.

18. A method of using a gasket material to provide environmental sealing, the method including the steps of:

Providing a tabular gasket material having a body with a sticky side and fabric material and a durable, non-sticky skin;

providing an aircraft fuselage with an access opening and removable access panel shaped to cover the access opening, the access panel opening defining a perimeter;

placing the tabular gasket material with the sticky side against the perimeter and with the skin facing the access panel; and

attaching the access panel under compression to the perimeter against the non-sticky skin.